

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S141	506	307/82.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:14
S142	53	307/9.1.ccls. and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:39
S143	1	307/26.ccls. and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:42
S144	48	180/65.1.ccls. and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:43
S145	2	(pantograph same electric same power same inverter) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:44
S146	2	(pantograph same inverter) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:47
S147	0	191/4.ccls. and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:47

S148	6	(pantograph and inverter) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:48
S149	0	191/23A.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:48
S150	2	191/2.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:49
S151	0	191/8.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:50
S152	1	(overhead adj wire) same inverter and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:51
S153	2	(butt adj joint\$2 adj diode) or (butt-joint\$2 adj diode) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:51
S154	2	(butt adj joint\$2 adj diode) or (butt-joint\$2 adj diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:51
S155	12	(vehicle same dc adj power with inverter with controller) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:52
S156	3	363/51.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:53

S157	1	307/145.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:54
S158	1	307/28.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:55
S159	9	307/29.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:00
S160	1	(vehicle same power same ac adj load same dc adj load) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:00
S161	9	180/65.1.ccls. and (inverter with dc) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:02
S162	1	180/65.1.ccls. and (pantograph (overhead adj wire)) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:02
S163	2	307/45.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:03
S164	3	307/75.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:03
S165	4	307/83.ccls. and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:04

S166	0	((butt adj joint\$2) or butt-joint\$2) with diode and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:06
S167	1	307/9.1.ccls. and (pantograph or (overhead adj wire)) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:06
S168	21	307/9.1.ccls. and inverter and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:06
S169	17	307/9.1.ccls. and (dc adj power) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:07
S170	4	307/9.1.ccls. and (dc adj load) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:09
S171	25	307/9.1.ccls. and converter and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:10
S172	18	(vehicle with auxiliary with power with inverter) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:10
S173	0	((third adj rail) same power same inverter) and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:12
S174	33	307/82.ccls. and @pd> = "20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:12

S175	3	(diode adj (oring or-ing)) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:13
S176	316	(overhead with (cable wir \$3)) and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:13
S177	17	(overhead with (cable wir \$3)) and inverter and @pd>="20091029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 14:14
S178	12	307/82.ccls. and (overhead pantograph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 15:45
S179	298	"363"/\$.ccls. and (overhead pantograph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 16:00
S180	797	"307"/\$.ccls. and (overhead pantograph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 16:30
S181	257	"307"/\$.ccls. and (overhead pantograph) and (inverter converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 16:32
S182	6	kusubayashi-chiyo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 17:26
S191	932	pas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 11:20

S192	28	(muchow muchow-david).in. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:24
S193	184	(bockelmann bockelmann-george).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:25
S194	38	hull-michael.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:25
S195	6	hull-michael-c.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:26
S196	4	(bigelow-charles bigelow-charles-j).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:26
S197	0	muchow-david-j.in. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:27
S198	1	(mountable and solar and (energy panel generat\$3)).ti. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:27
S199	186	((install\$4 and solar and (energy panel generat\$3)).ti. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:28
S200	37	((install\$4 and solar and (energy panel generat\$3)).ti. and ((install\$4 mount\$4) same roof) and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:29

S201	120	((backup back-up auxiliary secondary) adj power) same generator same ((natural adj gas) oil propane diesel gas gasoline) and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:32
S202	6	307/72.ccls. and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:34
S203	112	320/101.ccls. and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:35
S204	57	320/101.ccls. and (trailer portable mobile emergency) and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:37
S205	40	((trailer same (solar photovoltaic)) and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:38
S206	1234	((trailer housing container) same (solar photovoltaic)) and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:40
S207	356	((trailer housing container) same (solar photovoltaic)) same panel and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:41
S208	495	((trailer housing container) same (solar photovoltaic)) same power and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:41
S209	179	((trailer housing container) same (solar photovoltaic)) same power same panel and @pd>="20090701"	US-PGPUB; USPAT; USOQR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:41

S210	49	((trailer housing container) same (solar photovoltaic) and telecommunication\$ and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:45
S211	1	(telecommunication\$ and interface).ti. and (power adj (source supply)) and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:53
S212	0	307/150.ccls. and telecommunication\$ and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:54
S213	3	307/150.ccls. and (phone telephone) and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:54
S214	322	(wireless and (communication \$ telecommunication\$) and interface).ti. and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:55
S215	15	(wireless and (communication \$ telecommunication\$) and interface).ti. and (power adj (source supply)) and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:55
S216	907	(wireless and telephone).ti. and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 12:59
S217	40	(wireless and telephone).ti. and (power adj (source supply)) and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:00
S218	1	((iso and container).ti. and (container same stack\$4) and @pd> = "20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:01

S219	0	((international adj standards adj organization) and container).ti. and (container same stack\$4) and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:02
S220	1	(mobile adj generator) same grid and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:02
S221	23	(portable same (backup back-up) same (fuel adj cell)) and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:03
S222	0	(remote and climate and monitor and control).ti. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:06
S223	0	(power and station).ti. and (portable same (housing trailer container)) and (solar same wind) and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:06
S224	4	(trailer same power same wind same solar) and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:08
S225	0	108/45.ccls. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:09
S226	7	136/245.ccls. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:10
S227	119	(wind-driven and generator).ti. and @pd>="20090701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:11

S228	23	("4421943" "4261329" "4633767" "5184502" "5338369" "5969501" "6380481" "6396239" "5350138" "5111127").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:12
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S183	12	((inverter converter) and power and (diode diode-or \$3 (diode adj or\$3)) and control\$4 and switch\$3 and (overhead pantograph)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 16:50
S184	1	((inverter converter) and power and (diode diode-or \$3 (diode adj or\$3)) and control\$4 and switch\$3 and (overhead pantograph)).clm. and (307/9.1,26,28-29,45,75,82-83,145 191/2,4,8,23A 363/51 180/65.1).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 16:53
S185	14	((inverter converter) and (diode diode-or\$3 (diode adj or\$3)) and control\$4 and switch\$3 and (overhead pantograph)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 16:59
S186	1	((inverter converter) and (diode diode-or\$3 (diode adj or\$3)) and control\$4 and switch\$3 and (overhead pantograph)).clm. and (307/9.1,26,28-29,45,75,82-83,145 191/2,4,8,23A 363/51 180/65.1).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 17:00
S187	18	((inverter converter) and parallel and control\$4 and switch\$3 and (overhead pantograph)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 17:14

S188	5	((inverter converter) and parallel and control\$4 and switch\$3 and (overhead pantograph)).clm. and (307/9.1,26,28-29,45,75,82-83,145 191/2,4,8,23A 363/51 180/65.1).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 17:14
S189	39	(conver\$4 and parallel and control\$4 and switch\$3 and (overhead pantograph)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 17:15
S190	4	(conver\$4 and parallel and control\$4 and switch\$3 and (overhead pantograph)).clm. and (307/9.1,26,28-29,45,75,82-83,145 191/2,4,8,23A 363/51 180/65.1).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/25 17:16

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